



AP12 Rec'd PCT/PTO 12 FEB 2008

Atty. Dkt. No. 049411-0238

Appl. No.: 10/502,461

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Y. T. YANG et al.
Title: APPARATUS AND METHOD
FOR VACUUM-BASED
NANOMECHANICAL
ENERGY FORCE AND MASS
SENSORS
Appl. No.: 10/502,461
Filing Date: 01/06/2005
Examiner: Andrew O. Arena
Art Unit: 2811
Confirmation Number: 3993

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

☐ Assertion of Small Entity status is enclosed.

☒ The fee required for additional claims is calculated below:

Claims As Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
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Total Claims:	83	-	83	=	0	x	\$50.00	=	\$0.00
Independent Claims:	26	-	19	=	7	x	\$210.00	=	\$1470.00
First presentation of any Multiple Dependent Claims:		+					\$370.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$1470.00

☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$120.00	\$0.00
<input checked="" type="checkbox"/> Extension for response filed within the second month:	\$460.00	\$460.00
<input type="checkbox"/> Extension for response filed within the third month:	\$1,050.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,640.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,230.00	\$0.00
EXTENSION FEE TOTAL:		\$460.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$1930.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$965.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$965.00

02/14/2008 LLANDGRA 00000020 10502461

01 FC:2614 735.00 OP
 02 FC:2252 230.00 OP

A credit card payment form in the amount of \$965.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

February 12, 2008

By

Alexey Saprigin

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 945-6090

Facsimile: (202) 672-5399

Alexey Saprigin

Attorney for Applicant

Registration No. 56,439



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Title: APPARATUS AND METHOD FOR
VACUUM-BASED NANOMECHANICAL
ENERGY FORCE AND MASS SENSORS
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International Filing Date: 5/7/2003
371(c) Date: 1/6/2005
Examiner: Andrew O. Arena
Art Unit: 2811
Confirmation Number: 3993

AMENDMENT AND REPLY UNDER 37 CFR § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respond to the Non-Final Office Action dated September 12, 2007, and petition for a 2-month extension of time. **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document. **Remarks** begin on page 21 of this document.

Please amend the application as follows: